

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E40527

Participation : CTR

Employer : Fluke Mfg Co.

Status : Affected

Worksite : John Fluke Mfg Co - Main

Survey Type : Paper

Street : 6920 Seaway Blvd

Response Rate : 68%

Jurisdiction : City of Everett

Survey Date : 11/12/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 14.5%

Drive Alone Rate : 85.5%

One-Way VMT per employee : 14.7

Average One-Way distance home to work : 17.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 850

Surveys Distributed : 756

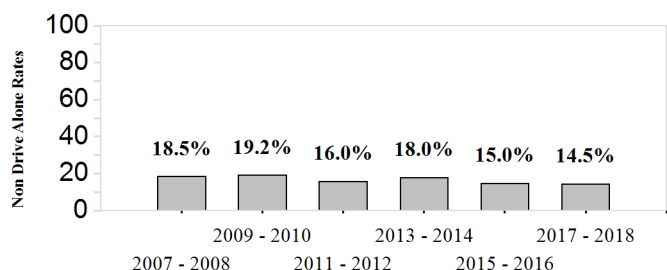
Surveys Returned : 511

Surveys Returned by CTR Affected* Employees : 442

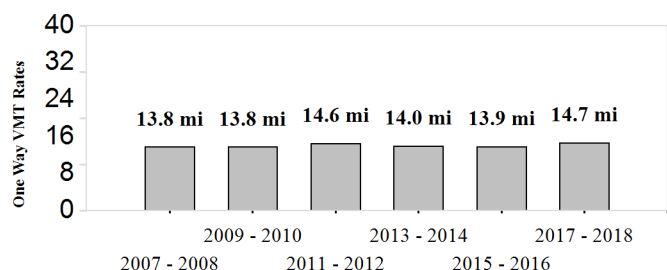
Total Estimated CTR Affected Employees at Worksite : 654

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

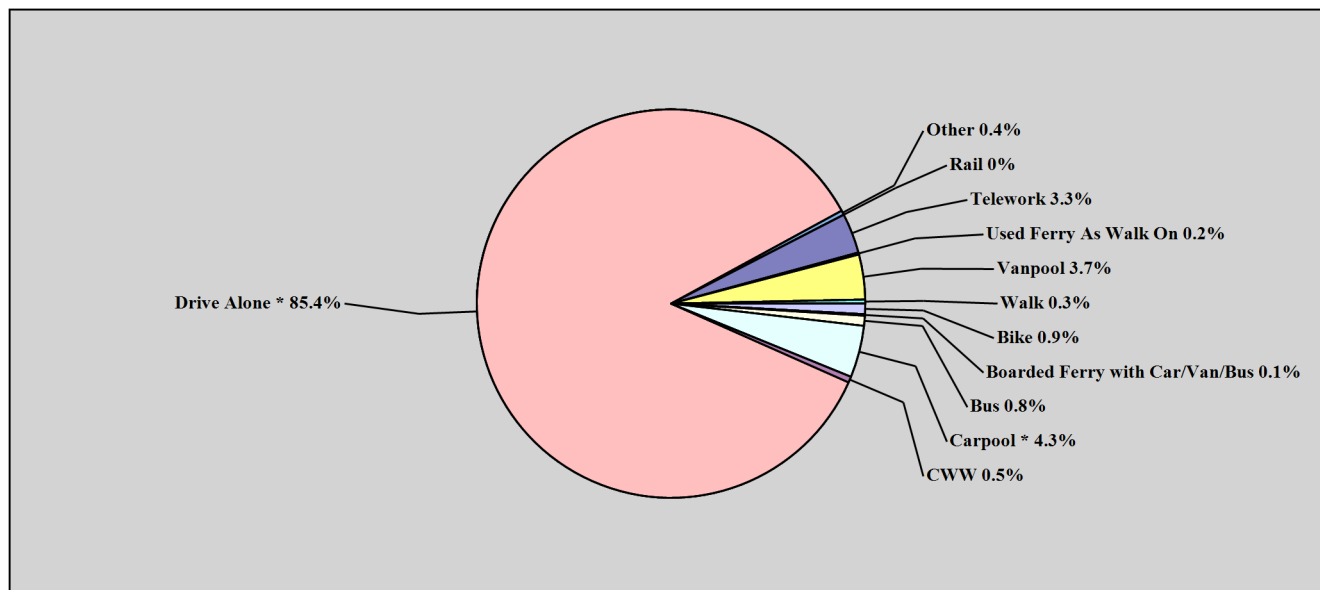
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	18.5%	20.8%	1761	2542	26.4	13.8	14.0
2009 - 2010	19.2%	20.3%	1898	2302	23.9	13.8	13.7
2011 - 2012	16.0%	17.3%	1709	2299	23.8	14.6	14.7
2013 - 2014	18.0%	18.1%	1010	2472	25.6	14.0	14.0
2015 - 2016	15.0%	15.4%	1302	2818	29.2	13.9	13.8
2017 - 2018	14.5%	15.5%	1409	2344	24.3	14.7	14.9
Target	24.5%				Target:	11.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-4.0				% Change from Baseline:	6.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



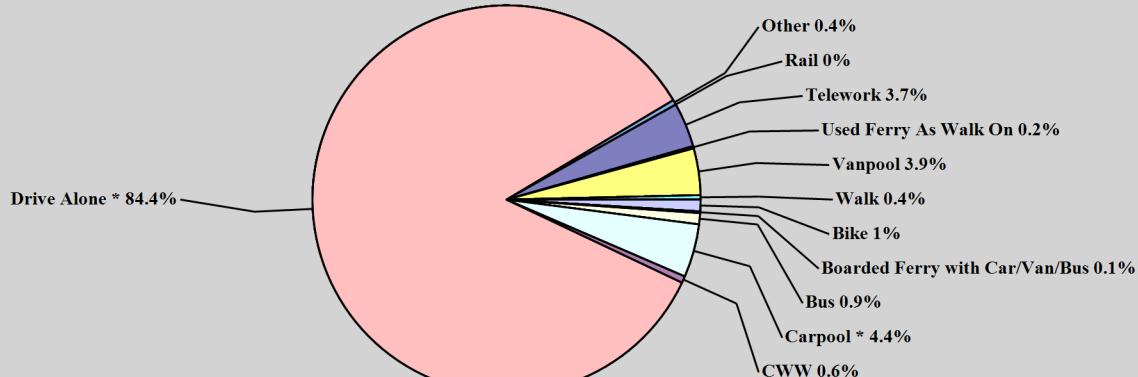
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,055	85.4%	85.0%	439	85.9%	89.0%
Carpool *	104	4.3%	5.5%	29	5.7%	6.5%
Vanpool	90	3.7%	4.2%	23	4.5%	5.0%
Bus	20	0.8%	0.7%	5	1.0%	0.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	21	0.9%	0.8%	7	1.4%	1.5%
Walk	8	0.3%	0.0%	2	0.4%	0.2%
Telework	80	3.3%	3.0%	52	10.2%	9.7%
CWW	12	0.5%	0.2%	4	0.8%	0.6%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.4%	2	0.4%	0.4%
Used Ferry As Walk On	4	0.2%	0.0%	1	0.2%	0.0%
Other	9	0.4%	0.2%	3	0.6%	0.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,825	84.4%	84.5%	392	88.7%	89.0%
Carpool *	96	4.4%	5.6%	27	6.1%	6.6%
Vanpool	84	3.9%	4.4%	21	4.8%	5.3%
Bus	20	0.9%	0.7%	5	1.1%	0.9%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	21	1.0%	0.8%	7	1.6%	1.6%
Walk	8	0.4%	0.0%	2	0.5%	0.2%
Telework	80	3.7%	3.1%	52	11.8%	10.3%
CWW	12	0.6%	0.1%	4	0.9%	0.5%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.4%	2	0.5%	0.5%
Used Ferry As Walk On	4	0.2%	0.0%	1	0.2%	0.0%
Other	9	0.4%	0.2%	3	0.7%	0.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	399	78%	511	100%
1 Days	32	6%	112	22%
2 Days	17	3%	80	16%
3 Days	12	2%	63	12%
4 Days	12	2%	51	10%
5 Days	36	7%	39	8%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

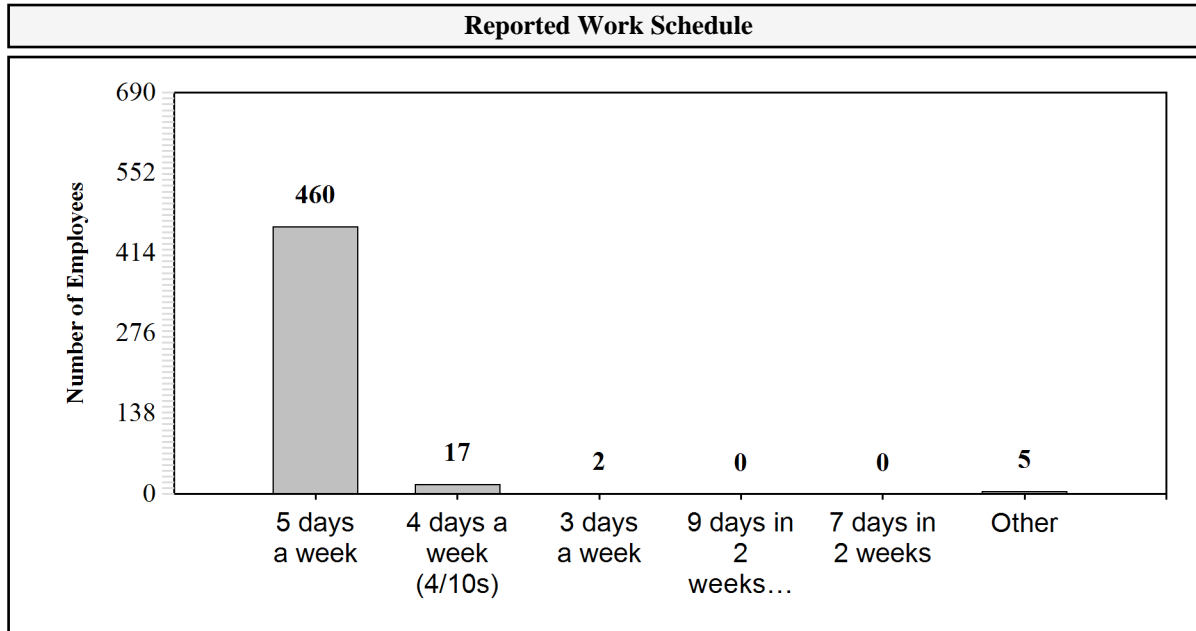
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	82
3	Carpool	17
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	39
5	Vanpool	31
6	Vanpool	4
7	Vanpool	16
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

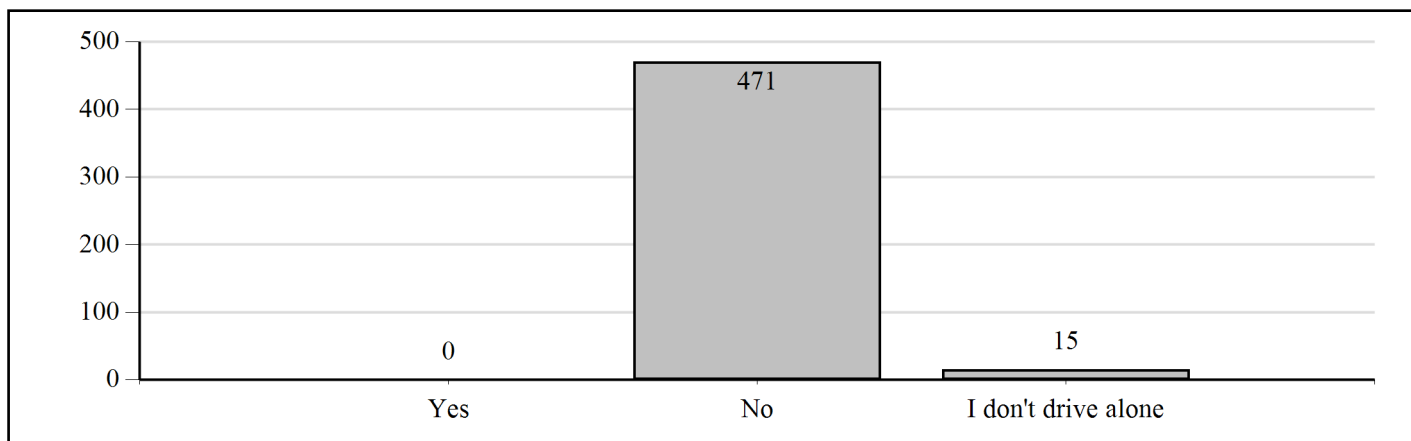
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	460	95%
4 days a week (4/10s)	17	3.5%
3 days a week	2	0.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	5	1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	29	5.7%
I don't telework	242	47.4%
Occasionally, on an as-needed basis	159	31.1%
1-2 days/month	44	8.6%
1 day/week	32	6.3%
2 days/week	4	0.8%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	116	17.5%
To save money	94	14.2%
Personal health or well-being	84	12.7%
Environmental and community benefits	74	11.1%
To save time using the HOV lane	59	8.9%
Other	59	8.9%
Financial incentives for carpooling, bicycling or walking.	45	6.8%
Free or subsidized bus, train, vanpool pass or fare benefit	36	5.4%
Driving myself is not an option	34	5.1%
Emergency ride home is provided	26	3.9%
Preferred/reserved carpool/vanpool parking is provided	24	3.6%
Cost of parking or lack of parking	12	1.8%
I receive a financial incentive for giving up my parking space	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	320	27.3%
I like the convenience of having my car	315	26.9%
Family care or similar obligations	171	14.6%
My commute distance is too short	128	10.9%
Other	99	8.4%
Bicycling or walking isn't safe	81	6.9%
I need more information on alternative modes	30	2.6%
My job requires me to use my car for work	26	2.2%
There isn't any secure or covered bicycle parking	2	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98203	47	9.20%	204	10	0	0	5	0	4	1	8	0	0	0	0
98208	45	8.81%	218	1	0	0	0	0	1	0	12	0	0	0	0
98258	39	7.63%	169	5	0	5	0	0	0	0	7	0	0	0	0
98012	26	5.09%	112	10	0	0	0	0	0	0	1	0	0	0	0
98201	25	4.89%	95	2	0	0	3	0	7	0	6	0	0	0	8
	24	4.70%	15	5	0	0	0	0	0	0	0	0	0	0	0
98270	22	4.31%	91	5	5	0	5	0	0	7	1	0	0	0	0
98204	17	3.33%	87	0	0	0	0	0	0	0	0	2	0	0	0
98275	15	2.94%	62	0	0	0	0	0	0	0	1	0	0	0	0
98271	14	2.74%	54	6	3	0	0	0	0	0	3	0	0	0	0
98021	13	2.54%	60	3	0	0	0	0	0	0	0	0	0	0	0
98223	12	2.35%	48	4	3	0	0	0	0	0	1	2	0	0	0
98290	12	2.35%	54	4	0	0	0	0	0	0	1	0	0	0	0
98087	11	2.15%	51	0	0	0	0	0	0	0	0	0	0	0	0
98036	10	1.96%	43	0	0	0	5	0	0	0	2	0	0	0	0
98103	10	1.96%	39	1	8	0	0	0	0	0	2	0	0	0	0
98026	9	1.76%	41	0	0	0	0	0	0	0	1	0	0	0	1
98115	9	1.76%	38	0	3	0	0	0	0	0	4	0	0	0	0
98296	9	1.76%	41	0	0	0	0	0	0	0	4	0	0	0	0
98034	8	1.57%	29	5	4	0	0	0	0	0	1	0	0	0	0
98107	8	1.57%	40	0	0	0	0	0	0	0	0	0	0	0	0
98272	7	1.37%	36	0	0	0	0	0	0	0	0	0	0	0	0
98292	7	1.37%	22	2	9	0	0	0	0	0	1	0	0	0	0
98020	6	1.17%	29	0	0	0	0	0	0	0	1	0	0	0	0
98077	6	1.17%	25	0	3	0	0	0	0	0	2	0	0	0	0
98125	6	1.17%	19	0	10	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98133	6	1.17%	21	5	0	0	0	0	0	0	3	1	0	0	0
98155	6	1.17%	24	0	6	0	0	0	0	0	1	0	0	0	0
98028	5	0.98%	19	0	0	0	0	0	0	0	1	0	0	0	0
98252	4	0.78%	16	4	0	0	0	0	0	0	0	0	0	0	0
98011	3	0.59%	14	0	0	0	0	0	0	0	1	0	0	0	0
98037	3	0.59%	11	0	0	0	0	0	4	0	0	0	0	0	0
98043	3	0.59%	15	0	0	0	0	0	0	0	0	0	0	0	0
98052	3	0.59%	10	5	0	0	0	0	0	0	0	0	0	0	0
98072	3	0.59%	10	0	0	0	0	0	0	0	0	7	0	0	0
98105	3	0.59%	5	12	0	0	0	0	0	0	0	0	0	0	0
98260	3	0.59%	0	0	8	0	0	0	5	0	2	0	0	0	0
98005	2	0.39%	9	0	0	0	0	0	0	0	0	0	0	0	0
98019	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.39%	8	0	0	0	0	0	0	0	2	0	0	0	0
98040	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
98117	2	0.39%	5	0	3	0	0	0	0	0	0	0	0	0	0
98144	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	0.39%	5	0	5	0	0	0	0	0	0	0	0	0	0
98233	2	0.39%	2	7	0	0	0	0	0	0	1	0	0	0	0
98251	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
97239	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98 2	1	0.20%	2	0	0	0	0	0	0	0	0	0	0	0	0
98 2	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
980	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.20%	4	0	0	0	0	0	0	0	3	0	0	0	0
98007	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98008	1	0.20%	3	0	0	0	0	0	0	0	2	0	0	0	0
98027	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98030	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
98108	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.20%	4	0	0	0	0	0	0	0	1	0	0	0	0
98145	1	0.20%	0	5	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98200	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98232	1	0.20%	2	0	0	3	0	0	0	0	0	0	0	0	0
98236	1	0.20%	0	0	0	0	0	0	0	0	0	0	1	4	0
98249	1	0.20%	0	0	0	3	2	0	0	0	0	0	0	0	0
98273	1	0.20%	2	3	0	0	0	0	0	0	0	0	0	0	0
98274	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
98284	1	0.20%	0	0	5	0	0	0	0	0	0	0	0	0	0
98291	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0
98340	1	0.20%	0	0	0	0	0	0	0	0	3	0	2	0	0
98366	1	0.20%	5	0	0	0	0	0	0	0	0	0	0	0	0